

County: **Humboldt**  
 USGS Quad: **Rodgers Peak**

Thomas Guide Location  
 CA Road Atlas  
 NOAA Chart: **18600**

Latitude N Longitude W  
 41 10' 30" 124 07'

Last Page Update : 7/1/1996

**SITE DESCRIPTION:**

This site includes Big Lagoon from the shore line to Hwy 101. The sand spit and surrounding forest is managed by State Parks as part of Humboldt Lagoons State Park. The lagoon itself is managed by DFG as Big Lagoon Wildlife Area. The campground and boat launch at the south end is Big Lagoon County Park. The lagoon is separated from the Ocean by a two mile spit with vegetated dunes. Seasonally, the spit opens to the ocean (during high run off of winter rains), usually at the north end. The spit is fine to medium granule sand. Marsh vegetation fringes the remainder. The lagoon is open freshwater and saltwater marshes.

**SEASONAL and SPECIAL RESOURCE CONCERN**

**RESOURCES OF PRIMARY CONCERN**

**Wetlands**

Shorebirds, seabirds, waterfowl. California brown pelican (04-11). Raptors incl. Peregrine falcon, Bald eagle (SE), and Osprey; all (01-12). Snowy Plover FWS Critical Habitat - sand dunes between lagoon and ocean. Snowy plover (FT)(01-12), nesting period (03-08) nesting directly on sand within dunes.

Tidewater goby (FE,SSC)(01-12), FWS Critical Habitat

Anadromous salmonids: Coho (FT,ST) and Chinook (FT) salmon, Steelhead (FT,SSC) and Coastal cutthroat (SSC) trouts:

- spawning (08-06) when lagoon breaches
- juveniles/smolts (01-12)

Green sturgeon (FT,SSC)

**CULTURAL, HISTORIC, and ARCHEOLOGICAL SENSITIVITIES**

Cultural, Historical, and Archeological sites are known to exist in the area, however, the exact locations of these sites must be ascertained by contacting the Native American Heritage Commission at (916) 653-4082 and State Office of Historical Preservation (916) 445-7000, and/or Ms. Vicki Bates, Coordinator of the North Coast Information Center (707) 482-1822.

**KEY CONTACTS: Trustee (T); Entry/Owner/Access (E); Cultural (C); or Other Assistance (O)**

Type	Name / Title	Organization	Phone
T		CA Dept of Fish and Game Wildlife Area	(707) 445-6493
O		NORCOM State Parks Dispatch 24-hours	(916) 358-1300
T		Humboldt County Parks	(707) 445-7651
T		California State Parks North Coast District	(707) 445-6547
O	Troy Nicolini	National Weather Service Woodley Island	(707) 442-2171

**ADDITIONAL SITE SUMMARY COMMENTS:**

For further information about coastal access in this area, please refer to the California Coastal Commission's California Coastal Access Guide. For photos of the coastline in this area, please refer to the California Coastal Records Project ([www.californiacoastline.org](http://www.californiacoastline.org)).

# 1-230 -A Site Strategy - Big Lagoon

County and Thomas Guide Location  
CA Road Atlas Humboldt

NOAA CHART  
18600

# 1-230 -A

Latitude N Longitude W  
41 10' 30 124 07'

Last Page Update :

## CONCERNS and ADVICE to RESPONDERS:

The primary concern is oil entering the lagoon from the ocean and spreading across the Lagoon, which would pose cleanup problems and exposure to birds, animals, and fish in the lagoon. The intent is to control and collect oil near the berm entry point(s). A secondary concern is disturbance of endangered shore birds on the ocean face of the berm during winter.

## HAZARDS and RESTRICTIONS:

Area of beach and waterway adjacent to breach is dangerous when water is flowing.

## SITE STRATEGIES

Strategy 1-230.1 Objective: Prevent spilled oil from floating to this site.

Conventional on-scene response is not possible at this site. Protect with off-site response measures only.

### Table of Response Resources

strategy number	harbor boom	swamp boom	Other boom type	sorb boom	Anchoring		Boom boat	Skiffs punts	Skimmers		Special Equipment or comment			staff deploy	Staff tend
					no	type and gear			No	Type	No	and kinds			
1-230.1	0	0	0	0	0		0	0	0	0	Protect with off-site response measures only.				

## LOGISTICS

### DIRECTIONS: to site (by land and/or by water, to nearest launch ramp and are access permits required.)

From Eureka, go north on U.S. hwy 101. Turn left onto Big Lagoon Park Road M.P. 108.250. Go 0.3 mile and turn right on Big Lagoon Park Rd. Follow the signs to the county park. Various access points are available (by foot from hwy 101) on the east side of lagoon. Access to the north end of lagoon where breaching occurs is possible only by traversing the beach from south end (about 2 miles) or from Dry Lagoon parking lot at the north end. This site includes Big Lagoon from the shore line to Hwy 101. The sand spit and surrounding forest is managed by State Parks as part of Humboldt Lagoons State Park. The lagoon itself is managed by DFG as Big Lagoon Wildlife Area. The campground and boat launch at the south end is Big Lagoon County Park.

**LAND ACCESS:** Locked gates, with ATV access w/o a key.

### WATER LOGISTICS:

Limitations: depth, obstruction

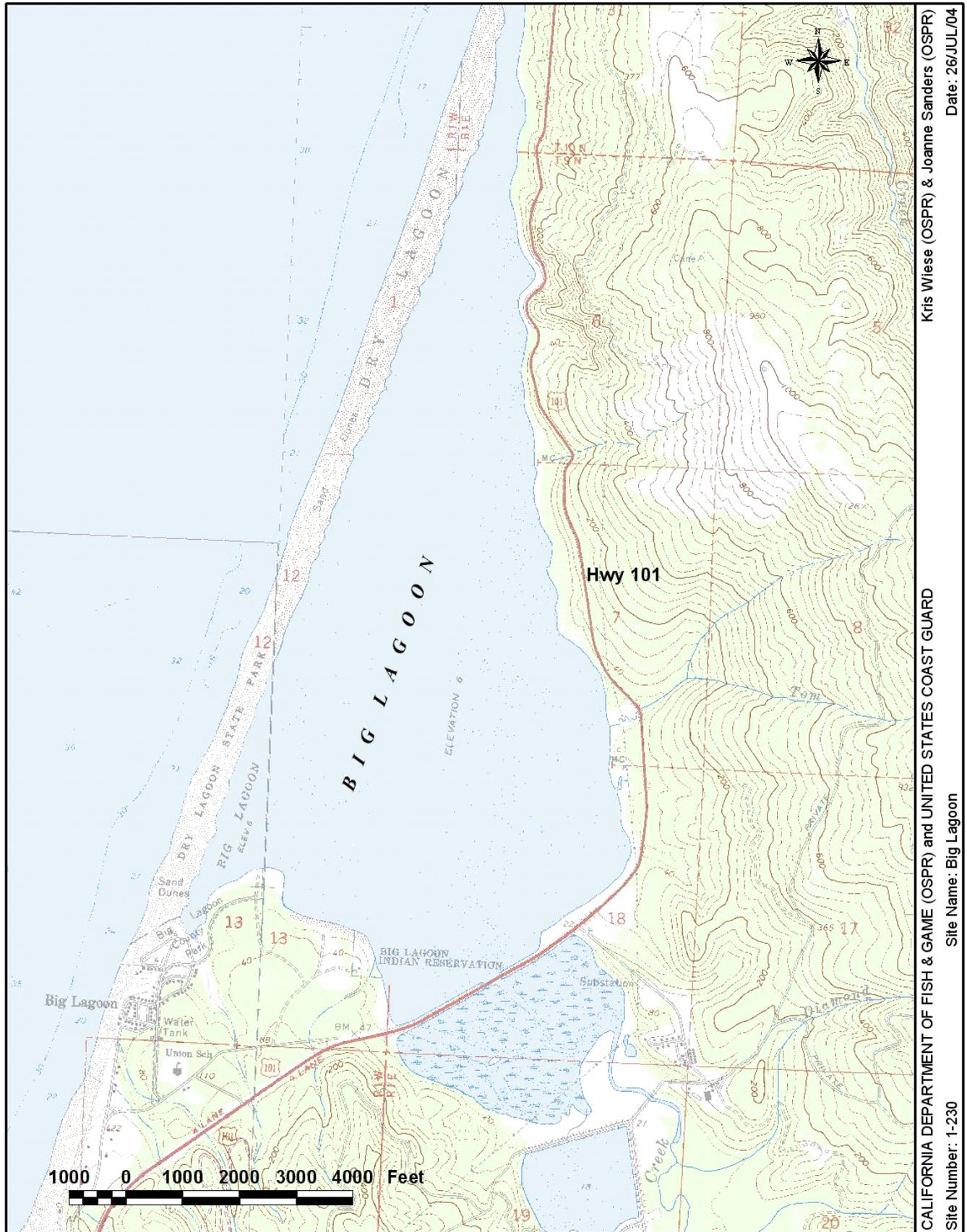
Launching, Loading, Docking There is a small boat ramp at Big Lagoon County Park.  
and Services Available:

### FACILITIES, STAGING AREAS, POSSIBLE FIELD POSTS AND EQUIPMENT AVAILABLE:

The parking area next to the boat ramp could be used to stage equipment for a medium sized event in the area. There are public rest rooms and camping spots in the park, but no fuel or food concessions on site. These supplies can be found south on HWY 101 in Trinidad.

### COMMUNICATIONS PROBLEMS:

### ADDITIONAL OPERATIONAL COMMENTS:



Kris Wiese (OSPR) & Joanne Sanders (OSPR)  
Date: 26/JUL/04

CALIFORNIA DEPARTMENT OF FISH & GAME (OSPR) and UNITED STATES COAST GUARD  
Site Name: Big Lagoon

Site Number: 1-230

Harbor / Curtain Boom	Sorbent boom	SSS - Shoreside Skimming System
Swamp / River Boom	Berm, Dam, or Dike	SFS - Stationary Floating Skimmer
all other boom types	Filter fence	SPS - Self Propelled Skimmer
	Boom tow	TSA - Towed Skimming Array